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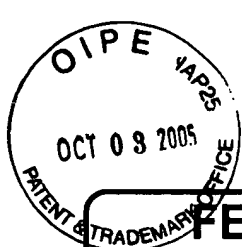
<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application No.	10/606,515
		Filing Date	June 25, 2003
		First Named Inventor	Paul Petrus
		Art Unit	2686
		Examiner Name	Ajibade Akonai, Olumide
Total Number of Pages in This Submission	14	Attorney Docket Number	15685P213

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> PTO/SB/08  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">-Copy of PCT Search Report; -Copies of 4 References.</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Adam Furst, Reg. No. 51,710 BLAKELY SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	September 30, 2005

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or printed name	Vineta T. Tufono		
Signature		Date	September 30, 2005

Based on PTO/SB/21 (04-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wlr) 06/04/2004.  
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# FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$)

## Complete if Known

Application Number	10/606,515
Filing Date	June 25, 2003
First Named Inventor	Paul Petrus
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Art Unit	2686
Attorney Docket No.	15685P213

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) ☒ Credit any overpayments  
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

## FEE CALCULATION

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) \_\_\_\_\_

SUBTOTAL (2) (\$)

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Adam Furst	Registration No. (Attorney/Agent)	51,710	Telephone	(408) 720-8300
Signature		Date	09/30/05		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

PAUL PETRUS

Application No.: 10/606,515

Filed: June 25, 2003

For: **ADAPTIVE DETERMINATION OF HYSTERESIS FOR  
FACILITATING BASE STATION SELECTION, INCLUDING  
HANDOVER, IN A WIRELESS COMMUNICATION SYSTEM**



Art Group: 2686

Examiner: Ajibade Akonai, Olumide

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a final Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The references were cited in a communication in a counterpart PCT application on June 29, 2005, in a counterpart PCT application.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

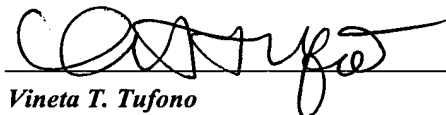
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: September 30, 2005

  
Adam Furst, Reg. No. 51,710

12400 Wilshire Boulevard, 7th Floor  
Los Angeles, CA 90025  
Telephone: (408) 720-8300

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Vineta T. Tufono

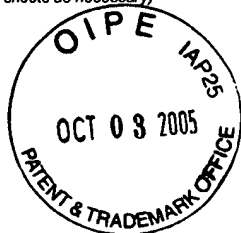
09-30-05

Date

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

<b>Application Number</b>	10/606,515
<b>Filing Date</b>	June 25, 2003
<b>First Named Inventor</b>	Petrus, Paul
<b>Group Art Unit</b>	2686
<b>Examiner Name</b>	Ajibade-Akonai, Olumide

Sheet 1 of 2

Attorney Docket No: 15685P213

**US PATENT DOCUMENTS**

Examiner Initial *	Cite No. *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-2002/0045448	04/18/2002	Park, Seong-Soo, et al.	
		US-2002/0082012	06/27/2002	Wang, Shu-Shaw, et al.	
		US-6,175,745	01/16/2001	Bringby, Daniel, et al.	
		US-6,285,883	09/04/2001	Bringby, Daniel, et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. *	Foreign Document No Country Code - Number - Kind Code (if known)	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
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**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		EISELT, MICHAEL, "Limits on WDM Systems Due to Four-Wave Mixing: A statistical Approach", November 1999, Journal of Lightwave Technology, Vol. 17, NO. 11, (11/1999), pp. 2261-2267	
		HOLTZMAN, JACK M., et al., "Rayleigh Fading Effect Reduction with Wideband DS/CDMA Signals", Global Telecommunications conference, 1991, GLOBECOM '91, IEEE, Vol. 1., (1991), pp. 553-557	

EXAMINER

DATE CONSIDERED

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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. † Applicant's unique citation designation number (optional) ‡ Applicant is to place a check mark here if English language Translation is attached

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 2 of 2

Attorney Docket No: 15685P213

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		MIN-HUA, YE , et al., "The Mobile IP Handoff Between Hybrid Networks", <u>15-18 September 2002, IEE Personal Indoor and Mobile Radio Communications, 2002, Vol. 1., (09/2002), pp. 265-269</u>	
		SENADJI, B. , et al., "Estimation of the Hysteresis Value for Handover Decision Algorithms Using Bayes Criterion", Singapore, <u>International Conference on Information, Communications and Signal Processing, 1997. ICICs, Vol. 3., (09/1997), pp. 1771-1775</u>	

Filed:

9/30/05

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DATE CONSIDERED

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